



# Joint Service Small Arms Synchronization Team

## Navy Modernization Update

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**LCDR Omar Garcia**

*Navy Small Arms Resource Sponsor*



# Overview

- **BLUF**
- **Naval Small Arms Missions**
- **Updates to OPNAV N96 Navy Small Arms Road Map**
  - **Handguns**
  - **Shotguns**
  - **Rifles/Carbines/Sub-machineguns**
  - **Light Machineguns**
  - **Heavy Machineguns**
  - **Grenade Launchers**
  - **Automatic Grenade Launchers**



# BLUF

- **USN Small Arms meet current requirements**
- **Navy will continue to modernize its small arms based on Inter-service compatibility to reduce Life cycle cost while increasing Commonality, Safety & Performance**
- **Reduce Navy Small Arms weapons/variants to a manageable number of defined and controlled configurations**
  - **Add flexibility into the weapons through the use of approved accessories listed on the weapons Allowance Equipment List (AEL)**



# Naval Missions



AT/FP



VBSS



Shipboard Replenishment



Watch Stander



Watch Stander



Naval Air



Naval Special Warfare



EOD



Naval Air



Harbor Security



AT/FP



Naval Expeditionary Combat Command (NECC)



# Navy Way Ahead

## Current Small Arms

### 9mm Sidearms

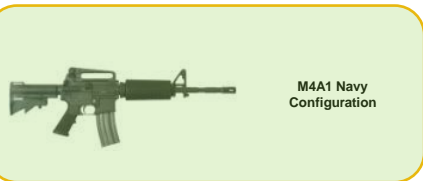


Joint RDT&E/COTS/GOTS (TBD)

## Near Term (0-10 years)



### Rifles



### Precision Rifles



### Light Machine Guns



no imminent changes

### Heavy Machine Guns



### 12 ga Shotguns



Standardize on Mossberg 17"



Standardize on M203 9"

### 40mm Grenade Launchers

no imminent changes

## Long Term (5-15 years)

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# Navy Small Arms Update

- **Pistols**
  - Reduce Navy variety of handguns joining other services in support of Modular Handgun System effort
- **Shotgun**
  - Continue to phase out shotguns to a single 17” barrel Mossberg configuration
- **Rifles**
  - Current M4A1 meets all the Navy needs other than VBSS carry (Single point sling attachment) and lacks range to support NECC’s need for a over watch weapon out to ranges 700 yards.
  - Reduce from current M14, M16A3, M4A1, MK18 to a Navy variant of the M4A1
    - Provide updated line throwing capability for the M4A1 to replace MK87 line throwers
    - Provide combat upper receivers to support needs for Close Quarter Battle
    - Provide precision upper receivers for over watch ranges of 400 yards or less
  - Investigate replacements for the MK14 Mod2 (NECC over watch) with common weapon (.ie. M110, MK17, M24 etc)
- **Light Machine Guns, 7.62mm**
  - Phase into a single configuration of the M240B (new stocks, bipods)
  - Will supplement M240B with MK48 in areas where weight and maneuverability is a concern (SSNs).
  - Phase out the MK44 by replacing with M240B’s with MK99 dual mounts
- **Heavy Machine Gun**
  - M2 transitioning to M2A1.
- **40mm Grenade Launcher**
  - Low velocity
    - Transition from M79 and M203 (12”) to a single 9” barrel M203 configuration.
    - Develop / acquire a standalone stock for the M203 (9”)
  - High velocity - No imminent changes.
    - Investigate adapting current US Army configuration of MK19 MOD3
- **Stabilized Small Arms Mount (SSAM)**
  - Procure CROWS from Army contract.
  - Kongsberg will “Modify”:
    - Prototype marinization – connectors and other corrosion issues relating to operating in maritime environments
    - Maintain high parts commonality



**Questions?**